

COPY

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/003778

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ G11B7/09, 7/135, 7/125

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ G11B7/09, 7/095, 7/135, 7/125

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2004
 Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 9-161282 A (Sharp Corp.), 20 June, 1997 (20.06.97), Full text; Figs. 1 to 24 & EP 0777217 A2 & US 5881035 A1 & KR 0252600 B	1-22

 Further documents are listed in the continuation of Box C. See patent family annex.

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Date of the actual completion of the international search 06 May, 2004 (06.05.04)	Date of mailing of the international search report 25 May, 2004 (25.05.04)
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